

<u>L5</u>	L4 same (hemopoietic or hematopoiet\$ or kg1a or lymphocyt\$)	72	<u>L5</u>
<u>L4</u>	cd44 same (isoform\$)	236	<u>L4</u>
<u>L3</u>	hcll	43	<u>L3</u>
<u>L2</u>	L1 and hcll	1	<u>L2</u>
<u>L1</u>	sackstein.in.	19	<u>L1</u>

END OF SEARCH HISTORY

ILIGHT set on as ' '
? begin 5,73,155,399
05dec05 08:39:23 User208760 Session D2667.2
\$0.00 0.100 DialUnits File410
\$0.00 Estimated cost File410
\$0.03 TELNET
\$0.03 Estimated cost this search
\$0.47 Estimated total session cost 0.225 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2005/Nov W4
(c) 2005 BIOSIS
File 73:EMBASE 1974-2005/Dec 05
(c) 2005 Elsevier Science B.V.
File 155:MEDLINE(R) 1951-2005/Dec 05
(c) format only 2005 Dialog
\*File 155: Completed records will cease to update on 16 November.
Please see HELP NEWS 154 for details.
File 399:CA SEARCH(R) 1967-2005/UD=14324
(c) 2005 American Chemical Society
\*File 399: Use is subject to the terms of your user/customer agreement.
Alert feature enhanced for multiple files, etc. See HELP ALERT.

Set Items Description
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? e au=sackstein robert ?

Ref Items Index-term
E1 2 AU=SACKSTEIN R.D.
E2 105 AU=SACKSTEIN ROBERT
E3 0 \*AU=SACKSTEIN ROBERT ?
E4 1 AU=SACKSTEIN ROBERT D
E5 2 AU=SACKSTEIN ROBERTO
E6 6 AU=SACKSTEIN, R.
E7 33 AU=SACKSTEIN, ROBERT
E8 1 AU=SACKSTEIN, ROBERTO
E9 2 AU=SACKSTEM R
E10 78 AU=SACKSTON W E
E11 9 AU=SACKSTON, W. E.
E12 1 AU=SACKTON B

Enter P or PAGE for more
? s e1-e4
2 AU=SACKSTEIN R.D.
105 AU=SACKSTEIN ROBERT
0 AU=SACKSTEIN ROBERT ?
1 AU=SACKSTEIN ROBERT D
S1 108 E1-E4
? s s1 and (cd44? or kg1a)
108 S1
19807 CD44?
641 KG1A
S2 22 S1 AND (CD44? OR KG1A)
? rd s2
S3 18 RD S2 (unique items)
? t s3/3/all

3/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0015417061 BIOSIS NO.: 200510111561
From graft failure to graft-versus-host disease: the central role of
glycans in allogeneic bone marrow transplantation
AUTHOR: Sackstein Robert (Reprint
AUTHOR ADDRESS: Harvard Univ, Inst Med, Boston, MA 02115 USA\*\*USA
JOURNAL: Glycobiology 14 (11): p1067-1068 NOV 04 2004

CONFERENCE/MEETING: Joint Meeting of the  
Society-for-Glycobiology/Japanese-Society-for-Carbohydrate-Research  
Honolulu, HI, USA November 17 -20, 2004; 20041117  
SPONSOR: Soc Glycobiol  
Japanese Soc Carbohydrate Res  
ISSN: 0959-6658  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0015075717 BIOSIS NO.: 200400443636  
The bone marrow is akin to skin: HCELL and the biology of hematopoietic  
stem cell homing  
AUTHOR: **Sackstein Robert** (Reprint  
AUTHOR ADDRESS: Inst Med, Harvard Univ, 77 Ave Louis Pasteur, Room 671,  
Boston, MA, 02115, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: rsackstein@rics.bwh.harvard.edu  
JOURNAL: Journal of Investigative Dermatology Symposium Proceedings 9 (3):  
p215-223 September 2004 2004  
MEDIUM: print  
ISSN: 1087-0024 (ISSN print)  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0014801832 BIOSIS NO.: 200400172589  
G-CSF mobilization radically upregulates alpha-1,3-fucosyltransferases-4  
and -7 generating high avidity E-selectin ligands on circulating  
nucleated cells.  
AUTHOR: Schreiber Taylor H (Reprint); Cain Derek W (Reprint); Dimitroff  
Charles J (Reprint); **Sackstein Robert** (Reprint  
AUTHOR ADDRESS: Department of Dermatology, Brigham and Women's Hospital,  
Harvard Medical School, Boston, MA, USA\*\*USA  
JOURNAL: Blood 102 (11): p115a November 16, 2003 2003  
MEDIUM: print  
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of  
Hematology San Diego, CA, USA December 06-09, 2003; 20031206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0014794738 BIOSIS NO.: 200400162079  
**CD44/HCELL** is an E- and L-selectin ligand on murine hematopoietic  
progenitor cells.  
AUTHOR: Cain Derek W (Reprint); Schreiber Taylor H (Reprint); Dimitroff  
Charles J (Reprint); Chung Christine (Reprint); Otero Jaclyn (Reprint);  
**Sackstein Robert** (Reprint  
AUTHOR ADDRESS: Department of Dermatology, Brigham and Women's Hospital,  
Harvard Medical School, Boston, MA, USA\*\*USA  
JOURNAL: Blood 102 (11): p180b November 16, 2003 2003

MEDIUM: print  
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of Hematology San Diego, CA, USA December 06-09, 2003; 20031206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0014703065 BIOSIS NO.: 200400069321  
**CD44**-hyaluronic acid interactions mediate shear-resistant binding of lymphocytes to dermal endothelium in acute cutaneous GVHD.  
AUTHOR: Milinkovic Mirjana; Antin Joseph H; Hergueter Charles A; Underhill Charles B; **Sackstein Robert** (Reprint)  
AUTHOR ADDRESS: Harvard Institutes of Medicine, 77 Ave Louis Pasteur, Rm 671, Boston, MA, 02115, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: rsackstein@rics.bwh.harvard.edu  
JOURNAL: Blood 103 (2): p740-742 January 15, 2004 2004  
MEDIUM: print  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013627075 BIOSIS NO.: 200200220586  
Homing and hematopoiesis: HCELL is the principal E-selectin and L-selectin ligand of human hematopoietic stem cells  
AUTHOR: **Sackstein Robert** (Reprint); Dimitroff Charles J (Reprint); Lee Jack Y (Reprint); Fuhlbrigge Robert C (Reprint); Parmar Kalindi; Mauch Peter M; Sandmaier Brenda M  
AUTHOR ADDRESS: Dermatology and Medicine, Brigham and Women's Hospital, Boston, MA, USA\*\*USA  
JOURNAL: Blood 98 (11 Part 1): p710a November 16, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013567681 BIOSIS NO.: 200200161192  
Differential L-selectin binding activities of human hematopoietic cell L-selectin ligands, HCELL and PSGL-1  
AUTHOR: Dimitroff Charles J; Lee Jack Y; Schor Kenneth S; Sandmaier Brenda M; **Sackstein Robert** (Reprint)  
AUTHOR ADDRESS: Harvard Institutes of Medicine, Harvard Skin Disease Research Center, 77 Ave. Louis Pasteur, Boston, MA, 02115, USA\*\*USA  
JOURNAL: Journal of Biological Chemistry 276 (50): p47623-47631 December 14, 2001 2001  
MEDIUM: print

ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013299526 BIOSIS NO.: 200100471365  
**CD44** is the primary L-selectin ligand on human leukemias  
AUTHOR: Dimitroff Charles J (Reprint); Schor Kenneth (Reprint); Lee Jack Y  
(Reprint); **Sackstein Robert** (Reprint)  
AUTHOR ADDRESS: Brigham and Women's Hospital, Harvard Medical School,  
Boston, MA, USA\*\*USA  
JOURNAL: Proceedings of the American Association for Cancer Research Annual  
Meeting 42 p298 March, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: 92nd Annual Meeting of the American Association for  
Cancer Research New Orleans, LA, USA March 24-28, 2001; 20010324  
ISSN: 0197-016X  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013153171 BIOSIS NO.: 200100325010  
**CD44** is a major E-selectin ligand on human hematopoietic progenitor  
cells  
AUTHOR: Dimitroff Charles J; Lee Jack Y; Rafii Shahin; Fuhlbrigge Robert C;  
**Sackstein Robert** (Reprint)  
AUTHOR ADDRESS: Harvard Institutes of Medicine, 77 Ave. Louis Pasteur, Room  
671, Boston, MA, 02115, USA\*\*USA  
JOURNAL: Journal of Cell Biology 153 (6): p1277-1286 June 11, 2001 2001  
MEDIUM: print  
ISSN: 0021-9525  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012896636 BIOSIS NO.: 200100068475  
A distinct glycoform of **CD44** is an L-selectin ligand on human  
hematopoietic cells  
AUTHOR: Dimitroff Charles J; Lee Jack Y; Fuhlbrigge Robert C; **Sackstein  
Robert** (Reprint)  
AUTHOR ADDRESS: Harvard Institutes of Medicine, 77 Avenue Louis Pasteur,  
Room 671, Boston, MA, 02115, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 97 (25): p13841-13846 December 5, 2000 2000  
MEDIUM: print  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012795629 BIOSIS NO.: 200000513942

A hematopoietic cell L-selectin ligand that is distinct from PSGL-1 and displays N-glycan-dependent binding activity

AUTHOR: **Sackstein Robert** (Reprint); Dimitroff Charles J

AUTHOR ADDRESS: Harvard Institute of Medicine, 77 Ave Louis Pasteur, Rm 671, Boston, MA, 02115, USA\*\*USA

JOURNAL: Blood 96 (8): p2765-2774 October 15, 2000 2000

MEDIUM: print

ISSN: 0006-4971

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010878764 BIOSIS NO.: 199799512824

A hematopoietic cell L-selectin ligand exhibits sulfate-independent binding activity

AUTHOR: **Sackstein Robert** (Reprint); Fu Ling; Allen Katrina L

AUTHOR ADDRESS: Div. Bone Marrow Transplantation, H. Lee Moffitt Cancer Center Research Inst., 12902 Magnolia Dr., Tampa, FL 33612, USA\*\*USA

JOURNAL: Blood 89 (8): p2773-2781 1997 1997

ISSN: 0006-4971

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010725849 BIOSIS NO.: 199799359909

Expression of an L-selectin ligand on hematopoietic progenitor cells

AUTHOR: **Sackstein Robert**

AUTHOR ADDRESS: Div. Bone Marrow Transplantation, H. Lee Moffitt Cancer Cent., Res. Inst., 12902 Magnolia Drive, Tampa, FL 33612-9497, USA\*\*USA

JOURNAL: Acta Haematologica (Basel) 97 (1-2): p22-28 1997 1997

ISSN: 0001-5792

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

3/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010433370 BIOSIS NO.: 199699067430

Use of control cells to standardize enumeration of CD34+ stem cells

BOOK TITLE: Annals of the New York Academy of Sciences; Bone marrow transplantation: Foundations for the 21st century

AUTHOR: Roth Patricia; Maples John; Hall Janet; Dailey Tess

BOOK AUTHOR/EDITOR: **Sackstein Robert** (Editor); Janssen William E (Editor); Elfenbein Gerald J (Editor)

AUTHOR ADDRESS: Immunol. Res. and Technol., Coulter Corp., Miami, FL 33116-9015, USA\*\*USA

SERIES TITLE: Annals of the New York Academy of Sciences 770 p370-372 1995

BOOK PUBLISHER: New York Academy of Sciences (a), 2 East 63rd Street, New York, New York 10021, USA

CONFERENCE/MEETING: Conference Orlando, Florida, USA March 15-18, 1995;

19950315  
ISSN: 0077-8923 ISBN: 0-89766-993-2 (paper); 0-89766-994-0 (cloth)  
DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Poster; Meeting Paper  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/15 (Item 15 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009704186 BIOSIS NO.: 199598172019  
The effects of corticosteroids on lymphocyte recirculation in humans:  
Analysis of the mechanism of impaired lymphocyte migration to lymph node  
following methylprednisolone administration  
AUTHOR: **Sackstein Robert** (Reprint); Borenstein Michael  
AUTHOR ADDRESS: H Lee Moffitt Cancer Cent., 12902 Magnola Drive., Tampa, FL  
33612, USA\*\*USA  
JOURNAL: Journal of Investigative Medicine 43 (1): p68-77 1995 1995  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/16 (Item 16 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009576934 BIOSIS NO.: 199598044767  
Detection of an L-selectin ligand on a hematopoietic progenitor cell line  
AUTHOR: Oxley Susan M; **Sackstein Robert** (Reprint  
AUTHOR ADDRESS: Div. Bone Marrow Transplantation, Room 3151, H. Lee Moffitt  
Cancer Cent., 12902 Magnolia Dr., Tampa, FL 33612, USA\*\*USA  
JOURNAL: Blood 84 (10): p3299-3306 1994 1994  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/17 (Item 17 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009188978 BIOSIS NO.: 199497210263  
Effects of methylprednisolone administration on lymphocyte LECAM-1,  
**CD44**, and LFA-1 expression: Implications for steroid-induced  
lymphopenia  
BOOK TITLE: Annals of the New York Academy of Sciences; Immunosuppressive  
and antiinflammatory drugs  
AUTHOR: **Sackstein Robert**  
BOOK AUTHOR/EDITOR: Allison A C (Editor); Lafferty K J (Editor); Fliri H  
(Editor)  
AUTHOR ADDRESS: Bone Marrow Transplant Serv., H. Lee Moffitt Cancer Cent.,  
Res. Inst., Univ. South Fla., Coll. Med., Tampa, FL 33612, USA\*\*USA  
SERIES TITLE: Annals of the New York Academy of Sciences 696 p417-419 1993  
BOOK PUBLISHER: New York Academy of Sciences {a}, 2 East 63rd Street, New  
York, New York 10021, USA  
CONFERENCE/MEETING: Conference Orlando, Florida, USA April 12-15, 1993;  
19930412  
ISSN: 0077-8923 ISBN: 0-89766-836-7 (paper); 0-89766-835-9 (cloth)  
DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/18 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

18529517 PMID: 15994957

**CD44** on LS174T colon carcinoma cells possesses E-selectin ligand activity.

Hanley William D; Burdick Monica M; Konstantopoulos Konstantinos;  
**Sackstein Robert**

Department of Chemical and Biomolecular Engineering, The Johns Hopkins University, Baltimore, Maryland 21218, USA.

Cancer research (United States) Jul 1 2005, 65 (13) p5812-7, ISSN 0008-5472 Journal Code: 2984705R

Contract/Grant No.: R01 CA 101135; CA; NCI; R01 HL073714; HL; NHLBI; R01 HL60528; HL; NHLBI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

? s cd44H

S4 471 CD44H

? s cd44R1

S5 41 CD44R1

? s cd44R2

S6 13 CD44R2

? rd s6

S7 4 RD S6 (unique items)

? s s7 and (cd44H) and (CD44R1)

4 S7

471 CD44H

41 CD44R1

S8 2 S7 AND (CD44H) AND (CD44R1)

? rd s8

S9 2 RD S8 (unique items)

? t s9/7/all

9/7/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011967882 BIOSIS NO.: 199900227542

Alternatively spliced CD44 isoforms containing exon v10 promote cellular adhesion through the recognition of chondroitin sulfate-modified CD44

AUTHOR: Chiu Roland K; Droll Armin; Dougherty Shona T; Carpenito Carmine; Cooper David L; Dougherty Graeme J (Reprint)

AUTHOR ADDRESS: Terry Fox Laboratory, British Columbia Cancer Research Centre, Vancouver, BC, V5Z 1L3, Canada\*\*Canada

JOURNAL: Experimental Cell Research 248 (1): p314-321 April 10, 1999 1999

MEDIUM: print

ISSN: 0014-4827

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**ABSTRACT:** Correlations have been noted between the expression of certain alternatively spliced CD44 isoforms and the metastatic propensity of various histologically distinct tumor cell types. The precise mechanism by which particular CD44 isoforms contribute to the metastatic process is, however, unclear. In the present study we demonstrate that **CD44R2**, a CD44 isoform highly expressed on activated and transformed hemopoietic cells, can recognize and bind a common determinant present on **\*\*\*CD44H\*\*\*** and **\*\*\*CD44R1\*\*\***. Importantly, **\*\*\*CD44H\*\*\*** lacked this activity. Pretreatment of TIL1 cells expressing **CD44H** or **CD44R1** with chondroitinase ABC inhibited adhesion to **CD44R2**, suggesting that the unique inserted region present within the **CD44R2** molecule, encoded by exon v10, mediates cell adhesion by potentiating the recognition of chondroitin sulfate moieties presented in



association with other CD44 molecules. These data help explain the differential involvement of v10-containing CD44 isoforms in tumor metastasis.

9/7/2 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

129255986 CA: 129(20)255986a PATENT  
Detection of cancer cells with improved accuracy by RT-PCR targeting  
splicing isoforms of gene for CD44 antigen  
INVENTOR(AUTHOR): Nakata, Motomi; Shinhara, Naoki; Satani, Hideyuki;  
Okamoto, Isamu  
LOCATION: Japan,  
ASSIGNEE: Sumitomo Electric Industries, Ltd.  
PATENT: Japan Kokai Tokkyo Koho ; JP 98248600 A2 ; JP 10248600 DATE:  
19980922  
APPLICATION: JP 9772717 (19970310)  
PAGES: 14 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C12Q-001/68A;  
C12N-015/09B  
SECTION:  
CA203001 Biochemical Genetics  
CA214XXX Mammalian Pathological Biochemistry  
IDENTIFIERS: genetic diagnosis tumor CD44  
DESCRIPTORS:  
Bladder tumors... Cancer diagnosis... Genetic diagnosis... Primers(nucleic  
acid)... RT-PCR(reverse transcription-polymerase chain reaction)...  
detection of cancer cells with improved accuracy by RT-PCR targeting  
splicing isoforms of gene for CD44 antigen  
Splice site mutation...  
of CD44 antigen; detection of cancer cells with improved accuracy by  
RT-PCR targeting splicing isoforms of gene for CD44 antigen  
CD44(antigen)...  
standard type CD44H; isoform CD44R1; isoform CD44R2; detection of cancer  
cells with improved accuracy by RT-PCR targeting splicing isoforms of  
gene for CD44 antigen  
CAS REGISTRY NUMBERS:  
213538-09-1P 213538-10-4P oligonucleotide primer; detection of cancer  
cells with improved accuracy by RT-PCR targeting splicing isoforms of  
gene for CD44 antigen

? ds

Set	Items	Description
S1	108	E1-E4
S2	22	S1 AND (CD44? OR KG1A)
S3	18	RD S2 (unique items)
S4	471	CD44H
S5	41	CD44R1
S6	13	CD44R2
S7	4	RD S6 (unique items)
S8	2	S7 AND (CD44H) AND (CD44R1)
S9	2	RD S8 (unique items)

? s s5 and cd44H

41 S5

471 CD44H

S10 21 S5 AND CD44H

? rd s10

S11 8 RD S10 (unique items)

? s s11 and cd44R2

8 S11

13 CD44R2

S12 2 S11 AND CD44R2

? t s11/3/all

11/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)

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0011967882 BIOSIS NO.: 199900227542

· Alternatively spliced CD44 isoforms containing exon v10 promote cellular adhesion through the recognition of chondroitin sulfate-modified CD44  
AUTHOR: Chiu Roland K; Droll Armin; Dougherty Shona T; Carpenito Carmine; Cooper David L; Dougherty Graeme J (Reprint)  
AUTHOR ADDRESS: Terry Fox Laboratory, British Columbia Cancer Research Centre, Vancouver, BC, V5Z 1L3, Canada\*\*Canada  
JOURNAL: Experimental Cell Research 248 (1): p314-321 April 10, 1999 1999  
MEDIUM: print  
ISSN: 0014-4827  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009842068 BIOSIS NO.: 199598309901

Adhesive interactions between alternatively spliced CD44 isoforms  
AUTHOR: Droll Armin; Dougherty Shon T; Chiu Roland K; Dirks Julie F; McBride William H; Cooper David L; Dougherty Graeme J (Reprint)  
AUTHOR ADDRESS: Tumour Immunol. Group, Terry Fox Lab. Hematol./Oncol., British Columbia Cancer Agency, 601 West 10th Ave., Vancouver, BC V5Z 1L3, Canada\*\*Canada  
JOURNAL: Journal of Biological Chemistry 270 (19): p11567-11573 1995 1995  
ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009815451 BIOSIS NO.: 199598283284

Alternative RNA splicing of the hyaluronic acid receptor CD44 in the normal human brain and in brain tumors  
AUTHOR: Nagasaka Susumu; Tanabe Kenneth K; Bruner Janet M; Saya Hideyuki; Sawaya Raymond E; Morrison Richard S (Reprint)  
AUTHOR ADDRESS: Dep. Neurological Surgery, RI-20, Univ. Washington 1959 NE Pacific Street, Seattle, WA 98195, USA\*\*USA  
JOURNAL: Journal of Neurosurgery 82 (5): p858-863 1995 1995  
ISSN: 0022-3085  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009199015 BIOSIS NO.: 199497220300

Ligand binding specificity of alternatively spliced CD44 isoforms:  
Recognition and binding of hyaluronan by **CD44R1**  
AUTHOR: Dougherty Graeme J (Reprint); Cooper David L; Memory Julie F; Chiu Roland K  
AUTHOR ADDRESS: Tumour Immunol. Group, Terry Fox Lab., British Columbia Cancer Research Center, 601 West 10th Ave., Vancouver, British Columbia V5Z 1L3, Canada\*\*Canada  
JOURNAL: Journal of Biological Chemistry 269 (12): p9074-9078 1994 1994  
ISSN: 0021-9258

DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0008831019 BIOSIS NO.: 199395133285  
Expression of **CD44R1** adhesion molecule in colon carcinomas and  
metastases  
AUTHOR: Tanabe Kenneth K (Reprint); Ellis Lee M; Saya Hideyuki  
AUTHOR ADDRESS: Dep. of General Surgery, Box 106, 1515 Holcombe Blvd.,  
Houston, TX 77030, USA\*\*USA  
JOURNAL: Lancet (North American Edition) 341 (8847): p725-726 1993  
ISSN: 0099-5355  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/6 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

11494803 EMBASE No: 2002062791  
Alternative splicing as a novel of means of regulating the expression of  
therapeutic genes  
Hayes G.M.; Carpenito C.; Davis P.D.; Dougherty S.T.; Dirks J.F.;  
Dougherty G.J.  
Dr. G.J. Dougherty, Department of Radiation Oncology, UCLA Center for  
Health Sciences, 10833 LeConte Avenue, Los Angeles, CA 90095-1724 United  
States  
AUTHOR EMAIL: graeme@radonc.ucla.edu  
Cancer Gene Therapy ( CANCER GENE THER. ) (United States) 2002, 9/2  
(133-141)  
CODEN: CGTHE ISSN: 0929-1903  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 44

11/3/7 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06104732 EMBASE No: 1995135368  
Expression of the CD44 adhesion molecule in primary and metastatic  
gynecologic malignancies and their cell lines  
Lee J.-H.; Kang Y.-S.; Kim B.-G.; Park S.-Y.; Lee E.-D.; Lee K.-H.; Park  
K.-B.  
Department of Obstetrics/Gynecology, Samsung Medical Center, 50,  
Ilwon-Dong, Kangnam-Ku, Seoul South Korea  
International Journal of Gynecological Cancer ( INT. J. GYNECOL. CANCER )  
(United States) 1995, 5/3 (193-199)  
CODEN: IJGCE ISSN: 1048-891X  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

11/3/8 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

129255986 CA: 129(20)255986a PATENT  
Detection of cancer cells with improved accuracy by RT-PCR targeting

splicing isoforms of gene for CD44 antigen  
 INVENTOR(AUTHOR): Nakata, Motomi; Shinhara, Naoki; Satani, Hideyuki;  
 Okamoto, Isamu  
 LOCATION: Japan,  
 ASSIGNEE: Sumitomo Electric Industries, Ltd.  
 PATENT: Japan Kokai Tokkyo Koho ; JP 98248600 A2 ; JP 10248600 DATE:  
 19980922  
 APPLICATION: JP 9772717 (19970310)  
 PAGES: 14 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C12Q-001/68A;  
 C12N-015/09B  
 ? ds

Set	Items	Description
S1	108	E1-E4
S2	22	S1 AND (CD44? OR KG1A)
S3	18	RD S2 (unique items)
S4	471	CD44H
S5	41	CD44R1
S6	13	CD44R2
S7	4	RD S6 (unique items)
S8	2	S7 AND (CD44H) AND (CD44R1)
S9	2	RD S8 (unique items)
S10	21	S5 AND CD44H
S11	8	RD S10 (unique items)
S12	2	S11 AND CD44R2

? s cd44(W)isoform? and review?  
 >>>File 5 processing for REVIEW? stopped at REVIEW MOUSE AUTOANTIBODY  
 ESTROGEN ANDROGENS I  
 18509 CD44  
 207848 ISOFORM?  
 1144 CD44(W)ISOFORM?  
 4116633 REVIEW?  
 S13 62 CD44(W)ISOFORM? AND REVIEW?  
 ? rd s13  
 S14 42 RD S13 (unique items)  
 ? t s14/3/all

14/3/1 (Item 1 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2005 BIOSIS. All rts. reserv.

0012471591 BIOSIS NO.: 200000189904  
 Molecular organization, structural features, and ligand binding  
 characteristics of CD44, a highly variable cell surface glycoprotein with  
 multiple functions  
 AUTHOR: Bajorath Jurgen (Reprint)  
 AUTHOR ADDRESS: New Chemical Entities, Inc., 18804 North Creek Parkway  
 South, Bothell, WA, 98011, USA\*\*USA  
 JOURNAL: Proteins 39 (2): p103-111 May 1, 2000 2000  
 MEDIUM: print  
 ISSN: 0887-3585  
 DOCUMENT TYPE: Article; Literature Review  
 RECORD TYPE: Abstract  
 LANGUAGE: English

14/3/2 (Item 2 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2005 BIOSIS. All rts. reserv.

0012307056 BIOSIS NO.: 200000025369  
**CD44 isoforms** in normal and leukemic hematopoiesis  
 AUTHOR: Ghaffari Saghi (Reprint); Smadja-Joffe Florence; Oostendorp Robert;  
 Levesque Jean-Pierre; Dougherty Graeme; Eaves Allen; Eaves Connie  
 AUTHOR ADDRESS: Whitehead Institute for Biomedical Research, 9 Cambridge  
 Center, Cambridge, MA, 02142, USA\*\*USA  
 JOURNAL: Experimental Hematology (Charlottesville) 27 (6): p978-993 June,

1999 1999  
MEDIUM: print  
ISSN: 0301-472X  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Citation  
LANGUAGE: English

14/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012155224 BIOSIS NO.: 199900414884  
CD44 cell adhesion molecules  
AUTHOR: Goodison S; Urquidi V; Tarin D (Reprint)  
AUTHOR ADDRESS: Department of Pathology, UCSD Cancer Center, University of  
California, San Diego, 9500 Gilman Drive, La Jolla, CA, 92093-0658, USA\*\*  
USA  
JOURNAL: Molecular Pathology 52 (4): p189-196 Aug., 1999 1999  
MEDIUM: print  
ISSN: 1366-8714  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012120950 BIOSIS NO.: 199900380610  
Adhesion proteins in the biology of breast cancer: Contribution of CD44  
AUTHOR: Herrera-Gayol A (Reprint); Jothy S  
AUTHOR ADDRESS: Department of Pathology, McGill University, Montreal, PQ,  
Canada\*\*Canada  
JOURNAL: Experimental and Molecular Pathology 66 (2): p149-156 June, 1999  
1999  
MEDIUM: print  
ISSN: 0014-4800  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011592640 BIOSIS NO.: 199800386887  
CD-44 isoform-cytoskeleton interaction in oncogenic signaling and tumor  
progression  
AUTHOR: Bourguignon Lilly Y W; Zhu Dan; Zhu Hongbo  
AUTHOR ADDRESS: Dep. Cell Biol. and Anat., Univ. Miami Med. Sch., Miami, FL  
33101, USA\*\*USA  
JOURNAL: Frontiers in Bioscience 3 (CITED JULY 22, 1998): pD637-649 June  
9, 1998 1998  
MEDIUM: online  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011592639 BIOSIS NO.: 199800386886

Mechanisms regulating the binding activity of CD-44 to hyaluronic acid  
AUTHOR: Liu Dacai; Liu Tong; Li Ruliang; Sy Man-Sun (Reprint)  
AUTHOR ADDRESS: Inst. Pathol., Cancer Res. Cent., Case Western Reserve  
Univ. Sch. Med., Cleveland, OH 44120, USA\*\*USA  
JOURNAL: Frontiers in Bioscience 3 (CITED JULY 22, 1998): pD631-636 June  
9, 1998 1998  
MEDIUM: online  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011168431 BIOSIS NO.: 199799802491  
Cellular adhesion molecules in urologic malignancies  
AUTHOR: Cohen Michael B (Reprint); Griebeling Tomas L; Ahaghotu Chiledum A;  
Rokhlin Oskar W; Ross Jeffrey S  
AUTHOR ADDRESS: Dep. Pathol., Univ. Iowa, 200 Hawkins Dr., 5216 RCP, Iowa  
City, IA 52245, USA\*\*USA  
JOURNAL: American Journal of Clinical Pathology 107 (1): p56-63 1997 1997  
ISSN: 0002-9173  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011012699 BIOSIS NO.: 199799646759  
Are CD44 spliced variants involved in human breast cancer metastasis? (  
Review)  
AUTHOR: Guriec Nathalie (Reprint); Gairard Beatrice; Marcellin Luc;  
Calderoli Hubert; Renaud Robert; Wilk Astrid; Bergerat Jean Pierre;  
Oberling Francis  
AUTHOR ADDRESS: Imperial Cancer Res. Fund, Medical Oncol. Unit, Guy's  
Hosp., St. Thomas' Street, London SE1 9RT, UK\*\*UK  
JOURNAL: Oncology Reports 4 (4): p769-774 1997 1997  
ISSN: 1021-335X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010934025 BIOSIS NO.: 199799568085  
CD44 and the adhesion of neoplastic cells  
AUTHOR: Rudzki Zbigniew; Jothy Serge (Reprint)  
AUTHOR ADDRESS: Dep. Pathol., McGill Univ., 3775 University Street,  
Montreal, PQ H3A 2B4, Canada\*\*Canada  
JOURNAL: Molecular Pathology 50 (2): p57-71 1997 1997  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010082965 BIOSIS NO.: 199598550798  
CD44: Physiological expression of distinct isoforms as evidence for  
organ-specific metastasis formation  
AUTHOR: Zoeller M  
AUTHOR ADDRESS: Dep. Tumor Progression and Immune Defense, German Cancer  
Res. Cent., Im Neuenheimer Feld 280, D-69120 Heidelberg, Germany\*\*Germany  
JOURNAL: Journal of Molecular Medicine (Berlin) 73 (9): p425-438 1995 1995  
ISSN: 0946-2716  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010034201 BIOSIS NO.: 199598502034  
**CD44 isoforms** in metastatic cancer  
AUTHOR: Ponta Helmut (Reprint); Sleeman Jonathan; Dall Peter; Moll Juergen;  
Sherman Larry; Herrlich Peter  
AUTHOR ADDRESS: Forschungszentrum Karlsruhe, PO Box 3640, D-76021  
Karlsruhe, Germany\*\*Germany  
JOURNAL: Invasion and Metastasis 14 (1-6): p82-86 1994-1995 1994  
ISSN: 0251-1789  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

14/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009986746 BIOSIS NO.: 199598454579  
Involvement of **CD44 isoforms** in tumor cell invasion and  
metastasis  
AUTHOR: Galmiche Antoine; Lustenberger Patrick (Reprint)  
AUTHOR ADDRESS: Lab. de Biochimie Med., CJE INSERM 90-11, Inst. de Biol., 9  
quai Moncoussu, 44035 Nantes Cedex 01, France\*\*France  
JOURNAL: M-S (Medecine Sciences) 10 (12): p1282-1291 1995 1995  
ISSN: 0767-0974  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Citation  
LANGUAGE: French

14/3/13 (Item 13 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0009056021 BIOSIS NO.: 199497077306  
CD44, the hyaluronate receptor: A role in cancer invasive and metastatic  
properties  
AUTHOR: Thomas L  
AUTHOR ADDRESS: Serv. Dermatol., Hop. de l'Antiquaille, 69321 Lyon Cedex  
05, France\*\*France  
JOURNAL: Bulletin du Cancer (Paris) 80 (10): p833-844 1993 1993  
ISSN: 0007-4551  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: French

14/3/14 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

12919726 EMBASE No: 2004522034

CD44-mediated oncogenic signaling and cytoskeleton activation during  
mammary tumor progression

Bourguignon L.Y.W.

L.Y.W. Bourguignon, Department of Medicine, Univ. of California San  
Francisco, VA Medical Center, San Francisco, CA 94121 United States

AUTHOR EMAIL: lbourgui@med.miami.edu

Journal of Mammary Gland Biology and Neoplasia ( J. MAMMARY GLAND BIOL.  
NEOPLASIA ) (United States) 2001, 6/3 (287-297)

CODEN: JMBNF ISSN: 1083-3021

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 67

14/3/15 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

12244889 EMBASE No: 2003358487

Significance of CD44 adhesion molecules alterations in the malignant  
behaviour of tumours

VYZNAM ALTERACI ADHEZIVNICH MOLEKUL CD44 V MALIGNIM CHOVA NI NADORU

Kuncova J.; Mandys V.; Herac(caron)ek J.; Lukes(caron) M.; Zachoval R.;  
Urban M.

J. Kuncova, Urologicka Klinika FNKV, UK-3. LF, Praha Czech Republic

AUTHOR EMAIL: kuncova@fnkv.cz

Klinicka Onkologie ( KLIN. ONKOL. ) (Czech Republic) 2003, 16/4  
(171-177)

CODEN: KLONE ISSN: 0862-495X

DOCUMENT TYPE: Journal ; Review

LANGUAGE: CZECH SUMMARY LANGUAGE: ENGLISH; CZECH

NUMBER OF REFERENCES: 118

14/3/16 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

12175324 EMBASE No: 2003286751

CD4 in rheumatoid arthritis

Naor D.; Nedvetzki S.

Dr. D. Naor, Lautenberg Ctr. Gen./Tumor Immunol., Hebrew

University-Hadassah Med. Sch., P.O. Box 12272, Jerusalem 91120 Israel

AUTHOR EMAIL: naord@md2.huji.ac.il

Arthritis Research and Therapy ( ARTHRITIS RES. THER. ) (United Kingdom)  
2003, 5/3 (105-115)

CODEN: ARTRC ISSN: 1478-6354

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 72

14/3/17 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

11841739 EMBASE No: 2002417662

Role of adhesion molecules in cancer

ROLA CZA(cedil)STECZEK ADHEZYJNYCH W CHOROBI E NOWOTWOROWEJ

Izycka A.; Jabl(stroke)onska E.

A. Izycka, Zakl(stroke)ad Immunologii AM, ul. Kilinskiego 1, 15-230

Bial(stroke)ystok Poland

Polski Merkurusz Lekarski ( POL. MERKURIUSZ LEK. ) (Poland) 2002,  
13/76 (345-348)

CODEN: PMLOB ISSN: 1426-9686



DOCUMENT TYPE: Journal ; Review  
LANGUAGE: POLISH SUMMARY LANGUAGE: ENGLISH; POLISH  
NUMBER OF REFERENCES: 32

14/3/18 (Item 5 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

11784048 EMBASE No: 2002356849  
The role of CD44 in the development and prognosis of head and neck  
squamous cell carcinomas  
Assimakopoulos D.A.; Kolettas E.; Patrikakos G.; Evangelou A.  
Prof. Dr. D.A. Assimakopoulos, Department of Otorhinolaryngology,  
University of Ioannina, Medical School, 45 110 Ioannina Greece  
AUTHOR EMAIL: dassimak@cc.uoi.gr  
Histology and Histopathology ( HISTOL. HISTOPATHOL. ) (Spain) 2002,  
17/4 (1269-1281)  
CODEN: HIHIE ISSN: 0213-3911  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 100

14/3/19 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

10541696 EMBASE No: 2000006922  
The CD44 molecules - Isoforms and function  
Baj-Krzyworzeka M.  
M. Baj-Krzyworzeka, Department of Clinical Immunology, Medical Faculty,  
Jagiellonian University, Wielicka 265, 30 - 663 Cracow Poland  
AUTHOR EMAIL: mibaj@cyf-kr.edu.pl  
Central-European Journal of Immunology ( CENT.-EUR. J. IMMUNOL. ) (Poland  
) 1999, 24/2 (110-121)  
CODEN: CJIMF ISSN: 1426-3912  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH; POLISH  
NUMBER OF REFERENCES: 96

14/3/20 (Item 7 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07713186 EMBASE No: 1999204232  
CD44 modulates HS578T human breast cancer cell adhesion, migration, and  
invasiveness  
Herrera-Gayol A.; Jothy S.  
A. Herrera-Gayol, Department of Pathology, McGill University, Montreal,  
Que. Canada  
Experimental and Molecular Pathology ( EXP. MOL. PATHOL. ) (United States  
) 1999, 66/1 (99-108)  
CODEN: EXMPA ISSN: 0014-4800  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 49

14/3/21 (Item 8 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07466806 EMBASE No: 1998394594  
CD44 and hematopoiesis  
CD44 ET HEMATOPOIESE

Smadja-Joffe F.; Charrad R.-S.; Legras S.; Gadhoun Z.; Levesque J.-P.  
F.. Smadja-Joffe, Inst. Natl. Sante Rech. Med. U-268, Hopital  
Paul-Brousse, 14, avenue Paul-Vailland-Couturier, 94800 Villejuif France  
Hematologie ( HEMATOLOGIE ) (France) 1998, 4/5 (339-349)  
CODEN: HEMAF ISSN: 1264-7527  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: FRENCH SUMMARY LANGUAGE: ENGLISH; FRENCH  
NUMBER OF REFERENCES: 67

14/3/22 (Item 9 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07160015 EMBASE No: 1998032788  
CD44 as a differentiation marker and metastasis promoter in gynecological malignancies  
Kainz C.; Tempfer C.  
C. Kainz, Department of Gynecology/Obstetrics, University of Vienna,  
Wohringer Gurtel 18-20, A-1090 Vienna Austria  
AUTHOR EMAIL: christian.kainz@akh-wien.ac.at  
Cancer Journal ( CANCER J. ) (France) 1997, 10/6 (306-309)  
CODEN: CANJE ISSN: 0765-7846  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 61

14/3/23 (Item 10 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06857462 EMBASE No: 1997140097  
CD44: Structure, function, and association with the malignant process  
Naor D.; Sionov R.V.; Ish-Shalom D.  
D. Naor, LCGTI, Hadassah Medical School, Hebrew University, Jerusalem  
91120 Israel  
Advances in Cancer Research ( ADV. CANCER RES. ) (United States) 1997,  
71/- (241-319)  
CODEN: ACRSA ISSN: 0065-230X  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 468

14/3/24 (Item 11 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06816602 EMBASE No: 1997099094  
CD44 as a marker in human cancers  
Sy M.-S.; Mori H.; Liu D.  
Dr. M.-S. Sy, Skin Disease Research Center, Institute of Pathology, Case  
Western Reserve Univ. Med. Sch., Cleveland, OH 44120 United States  
Current Opinion in Oncology ( CURR. OPIN. ONCOL. ) (United States) 1997,  
9/1 (108-112)  
CODEN: CUOOE ISSN: 1040-8746  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 57

14/3/25 (Item 12 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06239278 EMBASE No: 1995260228

CD44 in colon cancer  
Herrlich P.; Pals S.; Ponta H.  
Forschungszentrum Karlsruhe, Institut für Genetik, PO Box 3640, D-76021  
Karlsruhe Germany  
European Journal of Cancer Part A: General Topics ( EUR. J. CANCER PART A  
GEN. TOP. ) (United Kingdom) 1995, 31/7-8 (1110-1112)  
CODEN: EJCTE ISSN: 0959-8049  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

14/3/26 (Item 13 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06154780 EMBASE No: 1995190013  
Are CD44 variant isoforms involved in human tumour progression?  
Gunthert U.; Stauder R.; Mayer B.; Terpe H.-J.; Fink L.; Friedrichs K.  
Basel Institute for Immunology, CH-4005 Basel Switzerland  
Cancer Surveys ( CANCER SURV. ) (United States) 1995, 24/- (19-42)  
CODEN: CASUD ISSN: 0261-2429  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

14/3/27 (Item 14 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

05521170 EMBASE No: 1993289269  
CD44 and its interaction with extracellular matrix  
Lesley J.; Hyman R.; Kincade P.W.  
Department of Cancer Biology, Salk Institute, San Diego, CA 92186 United  
States  
Advances in Immunology ( ADV. IMMUNOL. ) (United States) 1993, 54/-  
(271-335)  
CODEN: ADIMA ISSN: 0065-2776  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

14/3/28 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

14766674 PMID: 12723975  
CD44 in rheumatoid arthritis.  
Naor David; Nedvetzki Shlomo  
Lautenberg Center for General and Tumor Immunology, Hebrew  
University-Hadassah Medical School, Jerusalem, Israel. naord@md2.huji.ac.il  
Arthritis research & therapy (England) 2003, 5 (3) p105-15, ISSN  
1478-6362 Journal Code: 101154438  
Publishing Model Print-Electronic  
Document type: Journal Article; Review; Review, Tutorial  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

14/3/29 (Item 2 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2005 Dialog. All rts. reserv.

10855422 PMID: 7531501  
The CD44 adhesion molecule and metastasis.  
Tanabe K K; Saya H  
Department of Surgical Oncology, University of Texas M.D. Anderson Cancer

Center, Houston 77030.

Critical reviews in oncogenesis (UNITED STATES) 1994, 5 (2-3)

p201-12, ISSN 0893-9675 Journal Code: 8914610

Publishing Model Print

Document type: Journal Article; Review

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

14/3/30 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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139379551 CA: 139(25)379551f CONFERENCE PROCEEDING

CD44 expression and invasiveness in basal cell carcinoma

AUTHOR(S): Dingemans, K. P.; Das, P. K.

LOCATION: Department of Pathology, Academic Medical Centre - University of Amsterdam, 1105 AZ, Amsterdam, Neth.

JOURNAL: Immunol. Ocul. Tumors (Immunology of Ocular Tumors) EDITOR: Zierhut, Manfred (Ed), Jager, Martine J. (Ed), Ksander, Bruce R (Ed),

DATE: 2002 PAGES: 183-199 CODEN: 69EQG9 LANGUAGE: English PUBLISHER: Swets & Zeitlinger B.V., Lisse, Neth ISBN: 90-265-1931-1

14/3/31 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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133308757 CA: 133(22)308757t JOURNAL

Antigen CD44: does the presence of its isoforms have significance in colorectal cancer diagnostics?

AUTHOR(S): Szymczyk, Piotr; Kilianska, Zofia M.

LOCATION: Inst. Biochem. Katedra Cytobiochem., UL Zaklad Biochem. Med., Lodz, Pol.

JOURNAL: Postepy Biochem. DATE: 1999 VOLUME: 45 NUMBER: 4 PAGES: 249-260 CODEN: PSTBAH ISSN: 0032-5422 LANGUAGE: Polish PUBLISHER: Polskie Towarzystwo Biochemiczne

14/3/32 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128203829 CA: 128(17)203829m JOURNAL

Forms and functions of CD44

AUTHOR(S): Borland, G.; Ross, J. A.; Guy, K.

LOCATION: Division of Cellular Immunology, National Institute for Medical Research, London, UK,

JOURNAL: Immunology DATE: 1998 VOLUME: 93 NUMBER: 2 PAGES: 139-148

CODEN: IMMUAM ISSN: 0019-2805 LANGUAGE: English PUBLISHER: Blackwell Science Ltd.

14/3/33 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128033010 CA: 128(4)33010t JOURNAL

CD44 expression in lung cancers

AUTHOR(S): Okamoto, Isamu; Sasaki, Jiichiro; Ando, Masayuki; Saya, Hideyuki

LOCATION: Sch. Med., Kumamoto Univ., Kumamoto, Japan, 860

JOURNAL: Saishin Igaku DATE: 1997 VOLUME: 52 NUMBER: 12 PAGES: 2674-2679 CODEN: SAIGAK ISSN: 0370-8241 LANGUAGE: Japanese PUBLISHER: Saishin Igakusha

14/3/34 (Item 5 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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126210337 CA: 126(16)210337m CONFERENCE PROCEEDING  
Physiological functions of CD44 variant isoforms as supporting evidence  
for metastasis-associated expression  
AUTHOR(S): Zoeller, M.  
LOCATION: Department of Tumor Progression and Immune Defense, German  
Cancer Research Center, University of Karlsruhe, Heidelberg, Germany,  
JOURNAL: Control Mech. Carcinog. EDITOR: Hengstler, Jan Georg (Ed),  
Oesch, Franz (Ed), DATE: 1996 PAGES: 355-381 CODEN: 64BFAM LANGUAGE:  
English PUBLISHER: Institut fuer Toxikologie, Mainz, Germany

14/3/35 (Item 6 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

126087999 CA: 126(7)87999z CONFERENCE PROCEEDING  
Structure of the CD44 gene and its expression during leukocyte activation  
AUTHOR(S): Jackson, David G.; Screaton, Gavin R.; Bell, Martyn V.;  
Dickinson, Richard; Timans, Jackie; Shiels, John; Whittle, Nigel; Collins,  
Ian; Fawcett, Jonathan; et al.  
LOCATION: UK,  
JOURNAL: Leucocyte Typing V: White Cell Differ. Antigens, Proc. Int.  
Workshop Conf., 5th EDITOR: Schlossman, Stuart F (Ed), DATE: 1995  
VOLUME: 2, PAGES: 1727-1729 CODEN: 63WDAC LANGUAGE: English  
MEETING DATE: 19930000 PUBLISHER: Oxford University Press, Oxford, UK

14/3/36 (Item 7 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2005 American Chemical Society. All rts. reserv.

126087998 CA: 126(7)87998y CONFERENCE PROCEEDING  
CD44 and CD44R cluster report  
AUTHOR(S): Denning, S. M.; Telen, M. J.; Hale, L. P.; Liao, H. X.;  
Haynes, B. F.  
LOCATION: UK,  
JOURNAL: Leucocyte Typing V: White Cell Differ. Antigens, Proc. Int.  
Workshop Conf., 5th EDITOR: Schlossman, Stuart F (Ed), DATE: 1995  
VOLUME: 2, PAGES: 1713-1719 CODEN: 63WDAC LANGUAGE: English  
MEETING DATE: 19930000 PUBLISHER: Oxford University Press, Oxford, UK

14/3/37 (Item 8 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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123166935 CA: 123(13)166935s JOURNAL  
CD44 isoforms: Impact on lymphocyte activation and differentiation  
AUTHOR(S): Stauder, Reinhard; Gunthert, Ursula  
LOCATION: Basel Institute Immunology, CH-4005, Basel, Switz.  
JOURNAL: Immunologist DATE: 1995 VOLUME: 3 NUMBER: 3 PAGES: 78-83  
CODEN: INOLEG ISSN: 1192-5612 LANGUAGE: English

14/3/38 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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122211462 CA: 122(17)211462c JOURNAL  
CD44 isoforms during differentiation and development  
AUTHOR(S): Ruiz, Patricia; Schwarzler, Christoph; Gunthert, Ursula  
LOCATION: Basel Institute Immunology, CH-4005, Basel, Switz.

14/3/39 (Item 10 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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122029102 CA: 122(3)29102h JOURNAL  
Role of CD44 isoforms in metastatic behavior  
AUTHOR(S): Rikiishi, Hidemi; Kumagai, Katsuo  
LOCATION: Fac. Dent., Tohoku Univ., Sendai, Japan, 980-77  
JOURNAL: Igaku no Ayumi DATE: 1994 VOLUME: 171 NUMBER: 5 PAGES:  
497-501 CODEN: IGAYAY ISSN: 0039-2359 LANGUAGE: Japanese

14/3/40 (Item 11 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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121202570 CA: 121(17)202570p CONFERENCE PROCEEDING  
CD44: A variety of isoforms with functions in cell adhesion and tumor  
metastasis  
AUTHOR(S): Pals, Steven T.; Koopman, Gerrit; Griffioen, Arjan; Ponta,  
Helmut; Herrlich, Peter; van den Berg, Frank; Horst, Eveliene  
LOCATION: Academic Med. Cent., Univ. Amsterdam, Amsterdam, Neth.  
JOURNAL: Lymphocyte Adhes. Mol. EDITOR: Shimizu, Yoji (Ed), DATE: 1993  
PAGES: 135-50 CODEN: 60NFAM LANGUAGE: English PUBLISHER: R.G. Landes,  
Austin, Tex

14/3/41 (Item 12 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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120131461 CA: 120(11)131461v JOURNAL  
CD44: a multitude of isoforms with diverse functions  
AUTHOR(S): Guenther, U.  
LOCATION: Basel Inst. Immunol., 4005, Basel, Switz.  
JOURNAL: Curr. Top. Microbiol. Immunol. DATE: 1993 VOLUME: 184  
NUMBER: Adhesion in Leukocyte Homing and Differentiation PAGES: 47-63  
CODEN: CTMIA3 ISSN: 0070-217X LANGUAGE: English

14/3/42 (Item 13 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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119133543 CA: 119(13)133543b JOURNAL  
The hyaluronate receptor (CD44)  
AUTHOR(S): Aruffo, Alejandro; Stamenkovic, Ivan  
LOCATION: Bristol-Myers Squibb Pharm. Res. Inst., Seattle, WA, 98121, USA  
JOURNAL: Trends Glycosci. Glycotechnol. DATE: 1991 VOLUME: 3 NUMBER:  
13 PAGES: 334-42 CODEN: TGGLEE ISSN: 0915-7352 LANGUAGE: English  
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